



U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

DATE: 07/31/92

FROM: BRAD BENNING, OSC, EERB, RESPONSE SECTION #2, U.S. EPA

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R. O'HARA, IEPA.....(VIA FAX)

SUBJECT: LANSON CHEMICAL SITE, EAST ST. LOUIS, IL

POLREP: POLREP 7

SITE NO: RK

D.O. NO: 7460--05-230

RESPONSE AUTHORITY: CERCLA

NPL STATUS: NOT ON THE NPL

STATE NOTIFICATION: IEPA

STATUS OF ACTION MEMORANDUM: SIGNED ON 06-18-92

START DATE: 06/01/92

1. SITUATION: 07/25/92 - 07/31/92

WEATHER: SUNNY, 80 - 95 F. OCCASIONAL RAIN.

The Lanson Chemical site is located at 31st Street and Piggot, East St. Louis, Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site was found to contain 45 process storage tanks and 46 drums and containers. The site is located in a residential area.

The facility at one time produced alkyd resins and emulsion copolymers used in formulating paints and floor waxes. In addition, the facility may have stored or handled PCB-containing capacitor oils at the site, accounting for PCBs being found in on-site soil samples and tank samples.

The site is estimated to have approximately 100,000 gallons of mostly resin-like waste, with half being PCB contaminated.

2. ACTIONS TAKEN

The crew spent this week primarily cutting and decontaminating the empty tanks located outside the building with the use of a heated pressure washer. Seven tanks total were deconned. The decon water from this process was first pumped to the oil/water separator and then drained to a 12,000 gallon pool. Four wipe samples were collected from each tank and then analyzed for PCBs. The wipe samples from tanks T032 and T042 came back clean.

In addition, an asbestos removal was begun at the site on 7-29-92. Also, a fence was put up which separates the site from the trailer home located on site.

3. FUTURE ACTIVITIES

- Continue pumping PCB contaminated liquids into drums, will switch to bulk loads if disposal approval is received next week.
- Pump flammable liquids for disposal at fuel blending facility.
- Decontaminate all tanks, cut and send metal to scrap yard.
- Ship PCB solids and debris.
- Decontaminate building structures as appropriate.
- Complete asbestos removal inside the building.
- Take confirmation samples for PCB's to determine status of clean-up work.

4. COSTS (as of 07/26/92)

	ERCS	TAT
AMOUNT BUDGETED	\$315,000.00	\$57,000
COSTS TO DATE	\$215,954.14	\$21,102.78
AMOUNT REMAINING	\$ 99,045.86	\$35,897.22